SEQUENCE LISTING

<110> Mixture Sciences, Inc.
The Government of the United States of America, as Represented by the Secretary, Department of Health and Human Services
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Pinilla, Clemencia
Martin, Roland
Sturzebecher, Claus-Steffen
Shukaliak-Quandt, Jaqueline
McFarland, Henry F.

<120> PEPTIDE MIXTURES WITH IMMUNOMODULATORY ACTIVITY

<130> MCI.003NP

<140> US 10/587,987
<141> 2005-02-02

<150> PCT/US2005/002962
<151> 2005-02-02

<150> 60/541,397
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<400> 45
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 1   5   10

<210> 46
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<222> 1-4, 6, 9
<223> Xaa = A, E, K or Y

<220>
<221> VARIANT
<222> 7
<223> Xaa = I, L or V

<220>
<221> VARIANT
<222> 8
<223> Xaa = H, R or K

<220>
<221> VARIANT
<222> 10
<223> Xaa = P or I

<400> 46
Xaa Xaa Xaa Xaa Pro Xaa Xaa Xaa Xaa Xaa
 1   5   10

<210> 47
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<223> Xaa = I, L or V

<220>
<221> VARIANT
<222> 8
<223> Xaa = H, R or K

<220>
<221> VARIANT
<222> 10
<223> Xaa = P or I

<400> 47
Xaa Xaa Xaa Xaa Gln Xaa Xaa Xaa Xaa Xaa
 1   5   10

<210> 48
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<220>
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<220>
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<220>

<221> VARIANT
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<220>
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<400> 48
Xaa Xaa Xaa Xaa Arg Xaa Xaa Xaa Xaa Xaa
 1   5   10

<210> 49
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<220>
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<220>
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<223> Xaa = A, E, K or Y

<220>
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<223> Xaa = I, L or V

<220>
<221> VARIANT
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<220>
<221> VARIANT
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<223> Xaa = P or I

<400> 49
Xaa Xaa Xaa Xaa Ser Xaa Xaa Xaa Xaa Xaa
 1   5   10

<210> 50
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<212> PRT
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<220>
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<220>
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<220>
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<223> Xaa = I, L or V

<220>
<221> VARIANT
<222> 8
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<220>
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Xaa Xaa Xaa Xaa Thr Xaa Xaa Xaa Xaa Xaa
 1   5   10

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<220>
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<220>
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<220>
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<222> 7
<223> Xaa = I, L or V

<220>
<221> VARIANT
<222> 8
<223> Xaa = H, R or K

<220>
<221> VARIANT
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<223> Xaa = P or I

<400> 51
Xaa Xaa Xaa Xaa Val Xaa Xaa Xaa Xaa Xaa
 1   5   10

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<220>
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<220>
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<222> 10
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<400> 52
Xaa Xaa Xaa Xaa Trp Xaa Xaa Xaa Xaa Xaa
 1   5   10

<210> 53
<211> 10
<212> PRT
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<220>
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<220>
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<223> Xaa = A, E, K or Y

<220>
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<223> Xaa = I, L or V

<220>
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<220>
<221> VARIANT
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<400> 53
Xaa Xaa Xaa Xaa Tyr Xaa Xaa Xaa Xaa Xaa
 1   5   10

<210> 54
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<212> PRT
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<220>
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<220>
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<220>
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<220>
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<220>
<221> VARIANT
<222> 8
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<220>
<221> VARIANT
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<223> Xaa = P or I

<400> 54
Ala Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 1   5   10

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<211> 10
<212> PRT
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<220>
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<220>
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<220>
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<223> Xaa = K, H, R or V

<220>
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<223> Xaa = I, L or V

<220>
<221> VARIANT
<222> 8
<223> Xaa = H, R or K

<220>
<221> VARIANT
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<223> Xaa = P or I

<400> 55
Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 1   5   10

<210> 56
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<223> Xaa = A, E, K or Y

<220>
<221> VARIANT
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<223> Xaa = K, H, R or V

<220>
<221> VARIANT
<222> 7
<223> Xaa = I, L or V

<220>
<221> VARIANT
<222> 8
<223> Xaa = H, R or K

<220>
<221> VARIANT
<222> 10
<223> Xaa = P or I

<400> 56
Tyr Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 1   5   10